

Cluster – Transportation, Distribution and Logistics
Pathway – Facility and Mobile Equipment Maintenance
Program of Study – Power Equipment Technology

Sample Plan of Study

	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Smart Core	English I or Pre-AP	English II or Pre-AP	English III or AP	English IV or AP
	Algebra I or Geometry	Geometry or Algebra II	Algebra II or Trigonometry Pre- AP Calculus	AP Calculus College Algebra AP Statistics
	Physical Science	Biology Pre-AP Chemistry Applied Biology/Chemistry	Chemistry Physics Principles of Technology	AP Biology AP Chemistry AP Physics Earth & Space Science
	Civics	World History	US History	Economics
Foundation Courses Career Orientation Computer Technology Keyboarding Graduation Requirements English 4 units Math 4 units Science 3 units Social Studies 3 units Fine Arts ½ unit Health and Safety ½ unit Oral Communication ½ unit Physical Education ½ unit Career Focus 6 units Arkansas Challenge Foreign Language 2 units		Program of Study Support Courses EAST/Workforce Technology Internship Workplace Readiness Support Courses Foreign Language Word Processing or Computer Business Applications (CBA) Extended Learning Opportunities SkillsUSA Job Shadowing	Power Equipment Technology Core Courses Power Equipment Technology I Power Equipment Technology Electives Power Equipment Technology II Power Equipment Technology Lab Power Equipment Technology Industry Certifications Equipment and Engine Training Council (EETC) Certifications for: Two Stroke Technician Four Stroke Technician Related Programs of Study Automotive Service Technology Diesel Mechanics Aviation Collision Technology	
Postsecondary Opportunities				
Major		Postsecondary School		Certificate/Degree Program
Power Equipment Maintenance		OTC Malvern		Certificate
Small Engine Mechanic		UA Monticello		Certificate
Small Engine Repair		CCC UA DeQueen		Certificate
Small Engine Technology		PTC North Little Rock		Certificate